

## PE2 Shoulder Ejector Pins

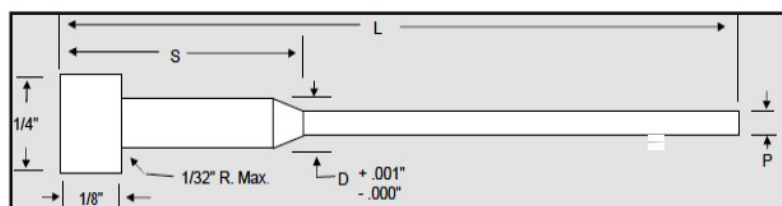
*Nitrided Shoulder Ejector Pins - Standard Inch .0003" Tolerance*

### Features

- Material: H-13 Hotwork Die Steel
- Core: Hardened Throughout to 41 - 45 Rc
- Surface: Ion Nitrided to 65 - 74 Rc
- High Surface Finish: 6 - 10 RMS

### Description

Plastixs<sup>®</sup> PE2 Nitrided Shoulder Ejector Pins are made from the finest grade, premium H-13 hotwork die steel. The heads are hot forged and stress relieved for uniform grain flow and high tensile strength. Diameters are precision ground to a high surface finish (6-10 RMS) and .0003" tolerance.



| TOLERANCES |        |        |        |
|------------|--------|--------|--------|
| D          | H      | T      | L      |
| -.0005"    | +.000" | +.000" | +.375" |
| -.0008"    | -.010" | -.002" | -.000" |

STANDARD FRACTIONAL and .005" OVERSIZE DIAMETERS

| D<br>Nominal Pin<br>Diameter | A<br>Actual Pin<br>Diameter | S<br>Shoulder<br>Length | L = 6"<br>Std. Dia.<br>Item# | L = 10"<br>Std. Dia.<br>Item#  | L = 10"<br>+.005" Dia.<br>Item# |
|------------------------------|-----------------------------|-------------------------|------------------------------|--------------------------------|---------------------------------|
| 1/32"                        | .0308" / .0305"             | 1/2"<br>2"              | PE2-031L6-05<br>PE2-031L6-20 | -                              | -                               |
| 3/64"                        | .0464" / .0461"             | 1/2"<br>2"              | PE2-047L6-05<br>PE2-047L6-20 | PE2-047L10-05<br>PE2-047L10-20 | PE2-052L10-05<br>PE2-052L10-20  |
| 1/16"                        | .0620" / .0617"             | 1/2"<br>2"              | PE2-062L6-05<br>PE2-062L6-20 | PE2-062L10-05<br>PE2-062L10-20 | PE2-067L10-05<br>PE2-067L10-20  |
| 5/64"                        | .0776" / .0773"             | 1/2"<br>2"              | PE2-078L6-05<br>PE2-078L6-20 | PE2-078L10-05<br>PE2-078L10-20 | PE2-083L10-05<br>PE2-083L10-20  |
| 3/32"                        | .0933" / .0930"             | 1/2"<br>2"              | PE2-094L6-05<br>PE2-094L6-20 | PE2-094L10-05<br>PE2-094L10-20 | PE2-099L10-05<br>PE2-099L10-20  |
| 7/64"                        | .1089" / .1086"             | 1/2"<br>2"              | PE2-109L6-05<br>PE2-109L6-20 | PE2-109L10-05<br>PE2-109L10-20 | PE2-114L10-05<br>PE2-114L10-20  |

